

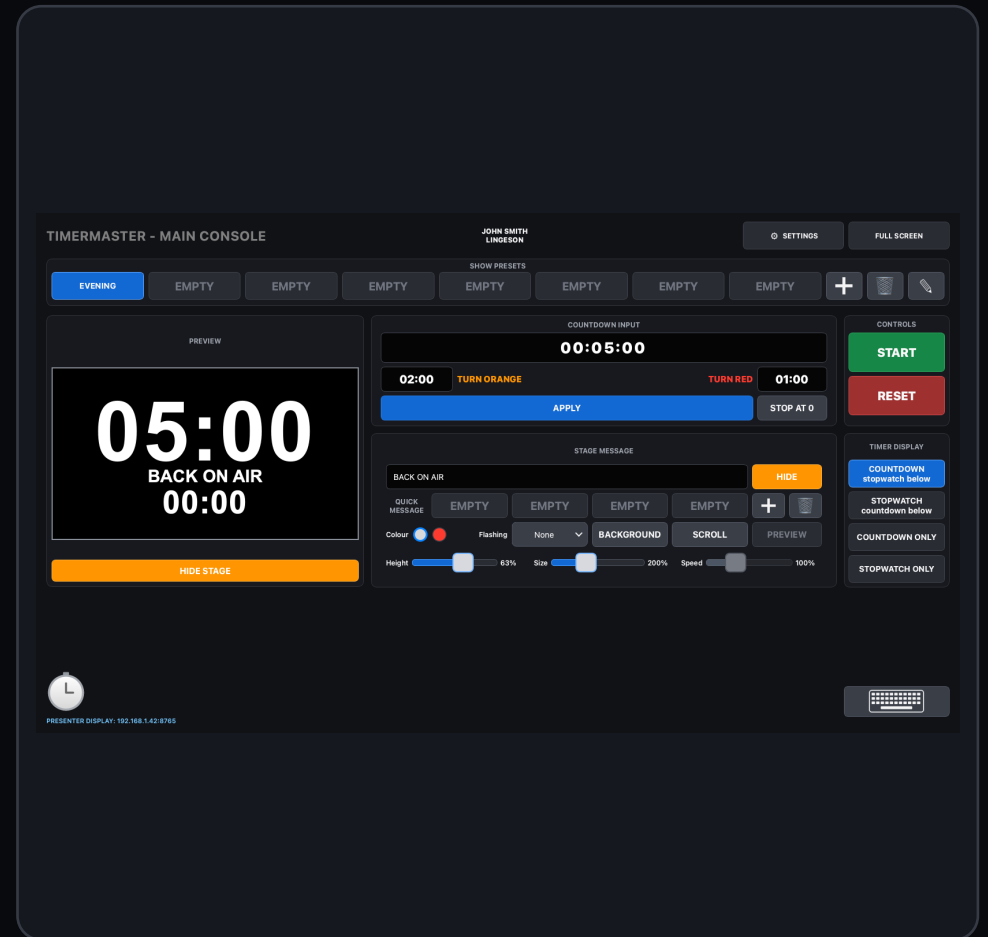


LINGESON PRESENTS

TIMERMASTER

Detailed User Guide

Version 3.1 - Apple Silicon Mac, Intel Mac and Windows 10/11
Timers, stage messages, remote IP display and multiple screens



Get started in five steps

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01

Install

Install the Mac or Windows version, then connect your monitors.

02

Extend the desktop

Select extended desktop mode in macOS or Windows.

03

Choose output

In SETTINGS, select the monitor used for the stage output.

04

Prepare

Apply the duration, thresholds, display mode and useful messages.

05

Start

Click START and monitor the output in the preview.

Installation and activation

MAC

Install on macOS

1. Open the ZIP archive.
2. Move TimerMaster.app to Applications.
3. On first launch, right-click and choose Open if macOS asks.
4. Connect your monitors before starting the app.

PC

Install on Windows

1. Run the .exe installer.
2. Follow the setup wizard.
3. Start TimerMaster from the Start menu.
4. Allow private-network access if Windows Firewall asks.

TRIAL

Five-minute trial

Without a licence, TimerMaster is fully functional for five minutes, then closes. A valid key removes this limit on that computer.

Activate a licence

Click TRIAL VERSION, enter your key and apply it. An Internet connection is needed for first activation. The owner's name and company replace the trial timer. To deactivate this computer, click that identity and choose DEACTIVATE in the licence window.

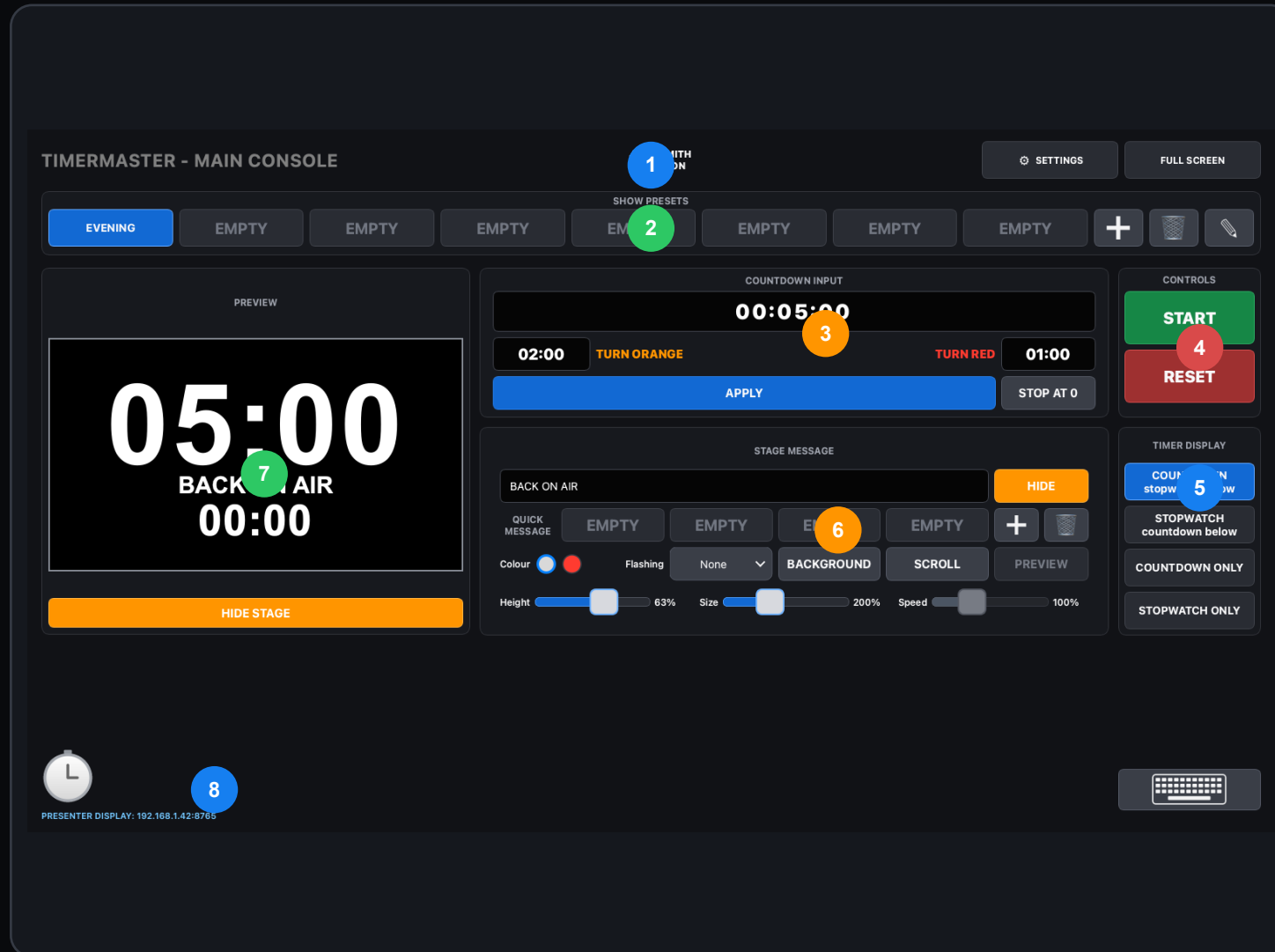
**JOHN SMITH
LINGESON**

Before your first show

Check extended desktop, the stage monitor, local IP address and readability from the presenters' actual positions.

The same key activates the Mac and Windows versions on the owner's computers.

Main console: eight key areas



- 1 **Licence and identity**
Activation and local deactivation.
- 2 **Presets**
Eight saved show setups.
- 3 **Countdown**
Duration, thresholds and Stop at 0.
- 4 **Controls**
Start, pause, stop and Reset.
- 5 **Timer display**
Countdown+Stopwatch, or countdown or stopwatch alone.
- 6 **Stage message**
Text, style, position and scrolling.
- 7 **Preview**
Accurate stage output preview.
- 8 **IP client**
Local address for a remote browser.

01 - Licence and identity

TIMERMASTER · LICENCE
Your licence
Named licence active on this computer.

● **ACTIVE LICENCE**

OWNER
John Smith

COMPANY
LingeSon

SERIAL NUMBER
TM-12345678-ABCDEFGH-87654321-ZYXWVUTS

The key remains valid if you deactivate this computer.

DEACTIVATE

CHANGE KEY

CLOSE

Reactivation and transfer

Every launch without a licence starts a new five-minute trial. The key remains valid for reactivation. Local deactivation does not change the registered owner.

ACTIVATE

Enter the key

Click TRIAL VERSION, enter your key and apply it. Initial activation requires Internet.

SHOW

Owner and serial number

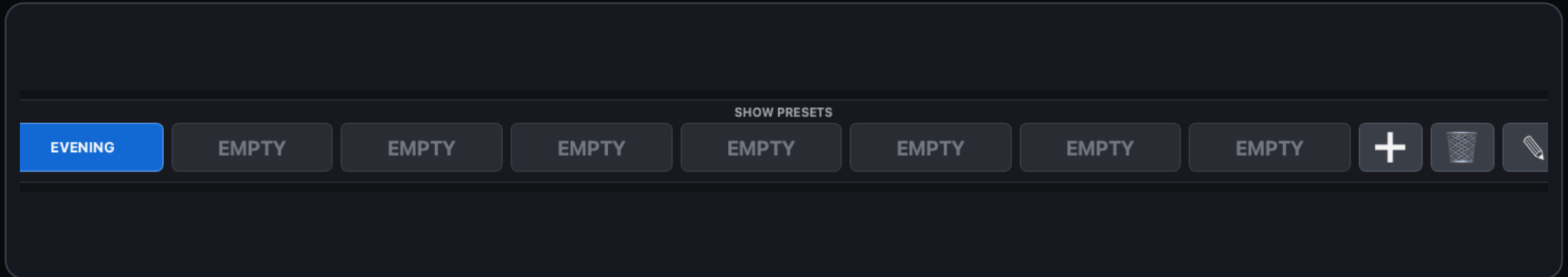
Click the name in the console header to open this window and read the full key.

DEACTIVATE

Return to trial

In this window, click DEACTIVATE and confirm. A new five-minute trial starts immediately.

02 - Show presets



Recall a complete show setup in one click

On first installation, all eight show presets and four quick messages are empty. The screenshot shows a programmed example. A show preset stores duration, thresholds, Stop at 0, display mode and timer size. Quick messages store their text and appearance separately.



Save

Prepare the console, click + and choose a slot. An occupied slot is replaced after confirmation.



Rename

Select a preset, then click the pencil. Give it a name you can recognise instantly during a show.



Delete

Select the preset and click the bin. Deletion requires confirmation.

03 - Countdown, thresholds and Stop at 0

COUNTDOWN INPUT

00:05:00

02:00

TURN ORANGE

TURN RED

01:00

APPLY

STOP AT 0

01

Duration

Enter HH:MM:SS and click APPLY.
For example, 00:05:00 is five minutes.

02

Orange

The first threshold warns that time is running out. At 02:00 the timer turns orange.

03

Red

The second threshold is the final warning. It must be lower than the orange threshold.

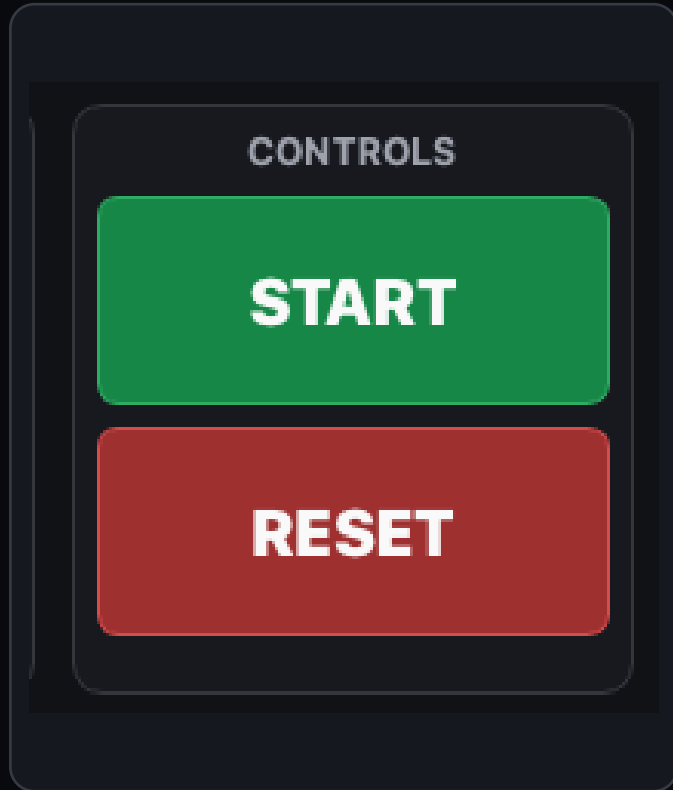
04

STOP AT 0

On: the countdown stays at 00:00. Off: it continues below zero and shows the overrun.

The stopwatch starts at 00:00 and rises while the countdown falls. Both remain synchronized.

04 - Start, Pause and Reset controls



START

Start the show

Starts countdown and stopwatch together from the applied duration.

PAUSE

Pause

While running, the main button freezes both timers without losing their current values.

RESUME

Continue

Resumes both timers from the displayed values after a pause.

RESET

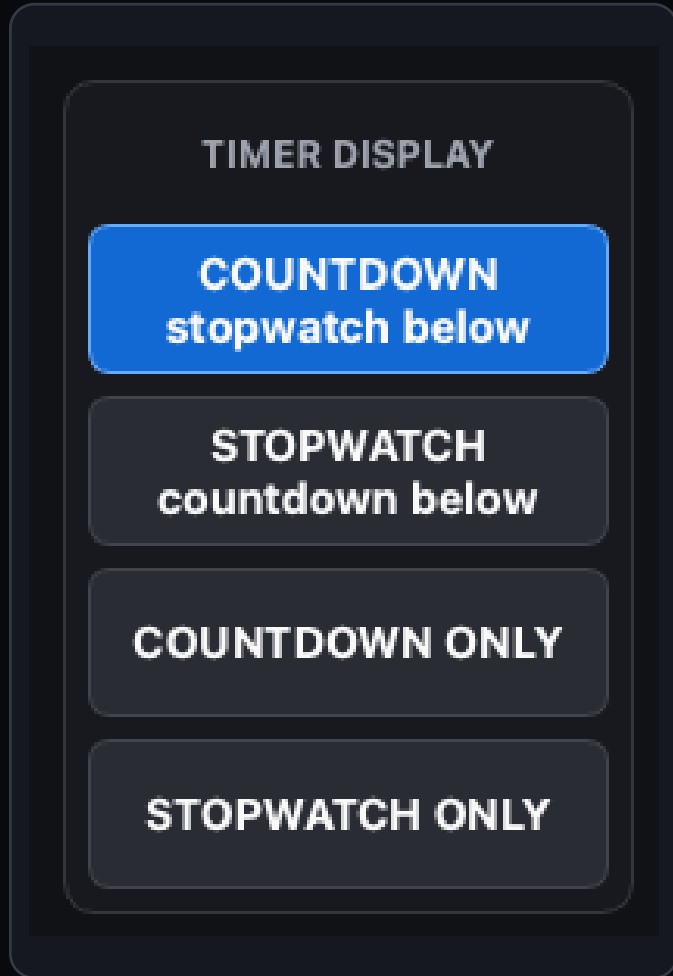
Return to start

Stops the show, resets the stopwatch to 00:00 and restores the applied countdown duration.

Good practice

Always apply the duration before going live. RESET uses that reference value, not an unapplied edit in the field.

05 - Timer display modes



01

COUNTDOWN + STOPWATCH

Remaining time is primary and the stopwatch stays below it, so you can watch both together.

02

STOPWATCH + COUNTDOWN

Elapsed time is primary and countdown stays below it; both remain synchronized.

03

COUNTDOWN ONLY

Only remaining time is shown, using the full display area.

04

STOPWATCH ONLY

Only the stopwatch is sent to the stage display or IP client.

You can switch modes live while the countdown runs. The change is immediate and neither stops nor resets the timers. It applies to the preview, local output and connected IP browsers.

06 - Compose a stage message

The screenshot shows the 'STAGE MESSAGE' control panel. At the top, there is a text input field containing 'BACK ON AIR' and an orange 'HIDE' button. Below this is a row of five 'EMPTY' buttons, a plus sign button, and a trash can icon. Underneath are controls for 'Colour' (two colored circles), 'Flashing' (a dropdown menu set to 'None'), 'BACKGROUND' (a button), 'SCROLL' (a button), and 'PREVIEW' (a button). At the bottom, there are three sliders: 'Height' set to 63%, 'Size' set to 200%, and 'Speed' set to 100%.

01

Enter text

Click STAGE MESSAGE and type, even in lower case: text appears in upper case automatically. Saved quick-message buttons recall frequent messages.

02

Show

Click SHOW to send the message. Click HIDE to remove it without clearing the text.

03

Format

Choose colour, flashing, background, height and size. SCROLL animates long text; SPEED controls its movement.

04

PREVIEW

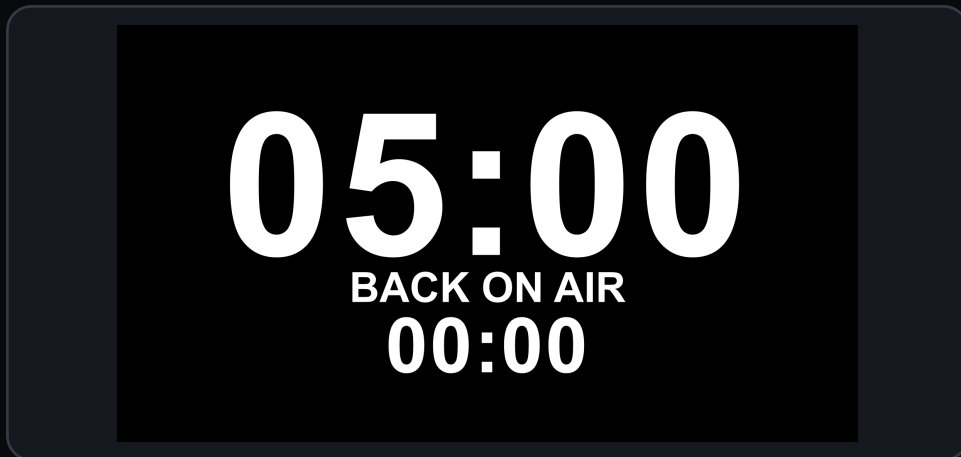
Shows entered text in the preview only, without sending it to the stage or IP clients. This button is unavailable while a message is already on air.

07 - Preview and stage output

PREVIEW



STAGE DISPLAY



The preview is your constant reference

It matches the output's 16:9 format and reproduces timers, colours, message, position and size. It remains visible while output fills the selected monitor.

1

Configure extended desktop

In macOS or Windows, each monitor should have its own desktop.

2

Choose the monitor

In SETTINGS, select the stage monitor. The console and output must be on different screens.

3

Show the output

Click SHOW STAGE. The full-screen window affects only the selected monitor.

4

Check before going live

Check readability on the actual monitor, especially in 4K and at a distance.

08 - Remote display by IP address



PRESENTER DISPLAY: 192.168.1.42:8765

Turn a browser into a TimerMaster display

TimerMaster automatically starts a local server on port 8765. The address at the bottom of the console, for example 192.168.1.42:8765, lets a computer, tablet or phone on the same network show timers and messages in real time.

1

Same network

Connect the console and remote device to the same Ethernet or Wi-Fi network. No Internet connection is needed.

2

Open the address

In Chrome, Safari, Edge or Firefox, enter `http://` and the full address: `http://192.168.1.42:8765`

3

Go full screen

Use your browser's full-screen mode. Output automatically follows the console's timers, modes, colours and messages.

IP address: setup and troubleshooting

ETHERNET

Recommended option

For live use, connect devices by cable to the same switch or router to reduce latency and interruptions.

WI-FI

Mobile option

Use the same Wi-Fi network. Avoid guest networks, which often isolate connected devices.

FIREWALL

Allow TimerMaster

Allow TimerMaster on private networks. If needed, open TCP port 8765 on the console computer.

If the page does not open

1

Check the address

Copy the address shown at the bottom of the console, including `http://` and `:8765`. It may change after the router restarts.

2

Check the network

Both devices need addresses on the same local network. Disable Wi-Fi isolation or guest mode.

3

Test the firewall

Temporarily allow the application on the private network, then set a rule limited to port 8765.

Useful uses

- Presenter monitor on a tablet.
- Green room display without a long video cable.
- Technical check from another computer.
- Several browsers connected at once.

Important: the IP client is view-only. It cannot control the console. Use it only on a trusted local network.

The Settings menu

TIMER SIZE

Timer size: 91%

LOCAL FULL-SCREEN OUTPUT

4K stage display

SHOW

VISUAL IDENTITY



IMPORT A 500 × 500 LOGO

PNG, JPG or BMP. The image must be exactly 500 × 500 pixels.

BACKUP AND TRANSFER

SHOW PRESETS

EXPORT

IMPORT

STAGE MESSAGES

EXPORT

IMPORT

CANCEL

OK

01

Timer size

Adjust only the displayed timer size. The change takes effect when you confirm, on the preview and outputs.

02

Stage display

Choose a compatible monitor, then click SHOW or HIDE. The console monitor is excluded.

03

Production logo

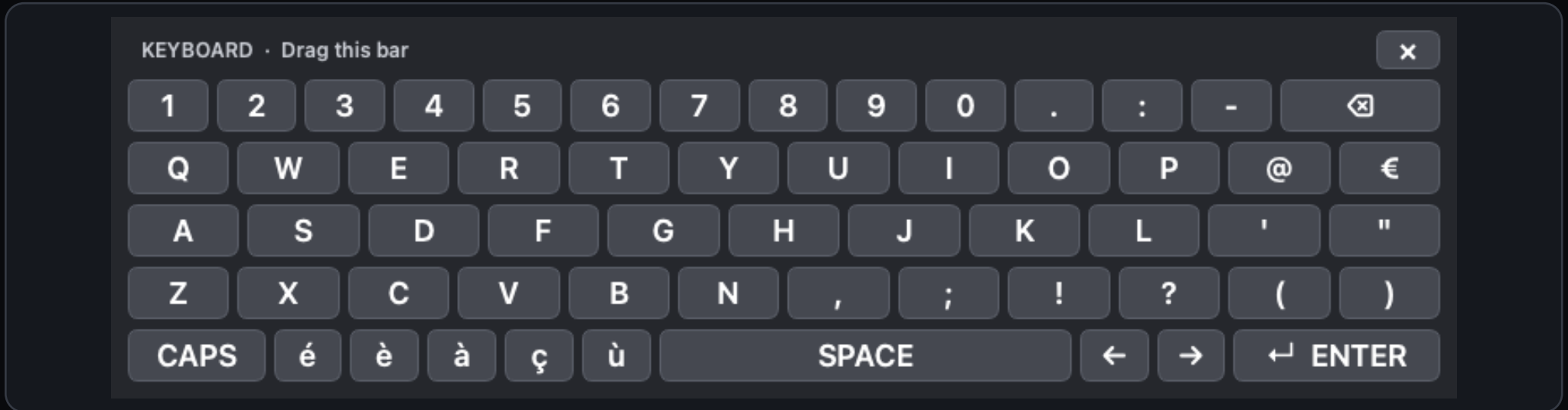
Import a 500 × 500 PNG, JPG or BMP, or keep the TimerMaster stopwatch icon.

04

Export and import

Two separate JSON files: eight show presets or four stage messages with their formatting. Import replaces only the selected category.

Open and use the on-screen keyboard



OPEN

Keyboard button

Tap the large keyboard button at the bottom right of the console. It turns blue while the keyboard is open.

MAC

TimerMaster keyboard

The built-in QWERTY keyboard stays above the console. Drag its top bar to move it and click × to close.

CLOSE

Synchronized state

Closing with × or the console button immediately turns the keyboard button grey. Keys act on the active field.

Troubleshooting and pre-show checklist

01

No output

Connect the monitor, enable extended desktop, then restart TimerMaster.

02

Wrong monitor

Hide output, select the correct monitor in SETTINGS, then show it again.

03

No message

Enter text, activate output and click SHOW in STAGE MESSAGE.

04

IP client offline

Check the address, local network and TCP port 8765 permission.

05

Licence rejected

Check the key and the Internet connection used for initial activation.

06

Closes after 5 min

The app is in trial mode. Enter a valid licence to remove the limit.

Before going live: extended displays - duration applied - Stop at 0 checked - message ready - stage output visible - IP client tested.

Minimum and ideal setups

MAC MINIMUM

macOS computer

- Apple Silicon or Intel Mac
- macOS 12 or later
- 4 GB RAM
- 500 MB free storage
- 1280 × 720 display minimum
- Video output for stage monitor
- Ethernet or Wi-Fi for IP clients

PC MINIMUM

Windows computer

- Windows 10 or 11, 64-bit
- Dual-core 2 GHz CPU
- 4 GB RAM
- 500 MB free storage
- 1280 × 720 display minimum
- Video output for stage monitor
- Private network access allowed

IDEAL

Comfortable control room

- Intel Core i5 or equivalent
- 8 GB RAM or more
- SSD and Gigabit Ethernet
- Full HD touch console
- Second Full HD or 4K stage display
- Video and touch USB cables
- Sleep mode disabled

Suggested touch display: 22-inch AG Neovo TX-2202A

The TX-2202A has a 1920 × 1080 Full HD panel, 10-point projected capacitive touch, HDMI, DisplayPort and VGA inputs, an IP65 front, metal chassis and -5° to 90° tilting stand. Connect both video and touch USB cables. The manufacturer states Plug & Play support for Windows 10/11. For a recent Mac, check touch compatibility with your macOS version before purchase; the manufacturer lists macOS 10.10–10.14.

Recommended setup

Use the TX-2202A as a 1920 × 1080 main console display, connect the stage screen to a second video output, share Gigabit Ethernet with IP clients and add backup power if required. Use extended desktop and keep the TX-2202A as the operator's primary display.

Manufacturer specifications: www.agneovo.com - TX-2202A data sheet (accessed October 2026).